

Conference announcement

Micro Flow Chemistry and Biology Workshop – MIFCAB-1

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In the past 20 years, scientific development in micro-process technology was geographically concentrated in three areas: Europe, Japan/China, and North America. As an initiative to transfer this knowledge to other regions of the world, the Micro Flow Chemistry and Biology (MIFCAB) workshop has now been launched. It aims at industrial and academic audiences from the Middle East and North Africa (MENA) region – to mirror technology with market needs in that area and to stimulate and use their scientific skills for technology.

MIFCAB bonds chemistry and biology applications which evolved from technology. Speakers (as well as participants) with different backgrounds are joining to reflect on the multi-disciplinary of technology.

- **Dr. Paul Watts** (Hull University/Chemtrix – UK). Microreactors, Flow chemistry, Laser and Microfabrication.
- **Dr. Ryan Hartman** (University of Alabama – USA). Flow chemistry, Separation, and Nanotechnology.
- **Dr. Haider Al Lawati** (Sultan Qaboos University – Oman). Microfluidics, Lab-on-a chip, Pharmaceutical and environmental analysis.
- **Prof. Chris Lowe** (Cambridge University – UK). Biopharmaceuticals, Biosensors, and Enzyme, Protein and Microbial Technology.
- **Prof. Andreas Schmid** (Technische Universität Dortmund – Germany). Micro- and nanoreactors, Biocatalysis, Microfluidics.
- **Prof. Mohammed Zourob** (INRS-EMT – Canada). Biosensors, recognition receptors, Lab-on-a chip, Nanotechnology, Biotechnology.
- **Dr. Dominique Roberge** (Lonza, Switzerland). Microreactors, Sustainable pharma manufacturing, Fine chemistry.
- **Prof. Ferenc Darvas** (ThalesNano – Hungary). Manual or Robotic Continuous Microreactors Instruments.
- **Dr. Ahmet Avci** (Bogazici University – Turkey). Catalytic microchannel reactors, Syngas and hydrogen production, Gas-to-liquids (GTL) processes.

- **Dr. Ayman Allian** (Abbott Laboratories – USA). Large scale flow chemistry, Pharmaceutical application, Continuous processing.
- **Prof. Oliver Kappe** (Karl-Franzens-University Graz – Austria).

MIFCAB is still in the process of inviting more renowned speakers from Europe, US, and the MENA region.

The event will be held on 7–8 November, 2012 at the Dead Sea in Jordan. The host of the event in Jordan is the Applied Scientific Research Fund (ASRF) (www.asrf.jo). It serves as a scientific fund organization with the mission to promote technology transfer between industry and academia. ASRF was created and funded by Samih Darwazah, founder of Hikma pharmaceutical company (a leading multinational company in the MENA region, Europe, and the USA) and Monojo (a newly established company specializing in biotech products in biopharmaceuticals).

The location of the workshop at the Dead Sea is a unique experience of tranquility, health, and peace of mind. The Dead Sea is the lowest point on earth (400 m below sea level), and it is also one of the world's saltiest bodies of water. It is 30 min drive from the capital Amman. MIFCAB and the Dead Sea are an excellent match for the workshop. Both have global scientific interest with multidisciplinary importance.

With a multidisciplinary platform of people and technology, MIFCAB looks forward to welcome listeners and speakers at MIFCAB in November 7–8, 2012 at the Dead Sea, Jordan.

For further information please visit: <http://www.mifcab.org>, or send an e-mail to: info@mifcab.org.

